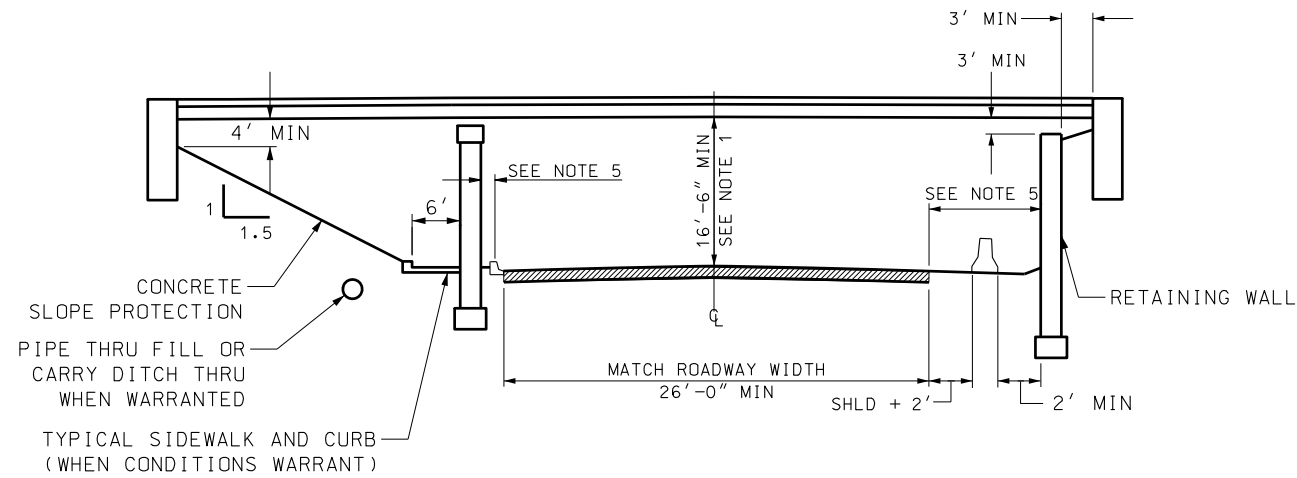
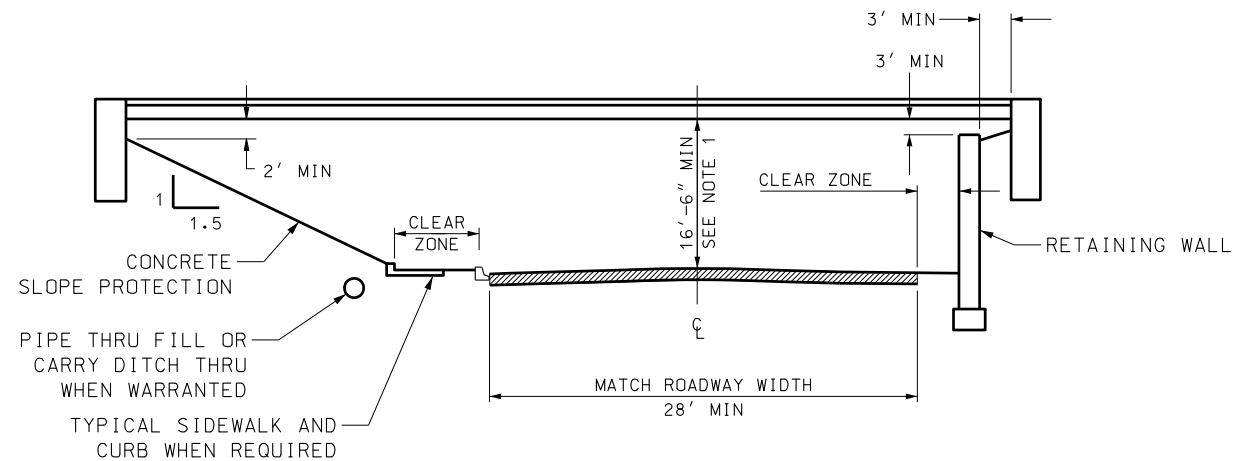


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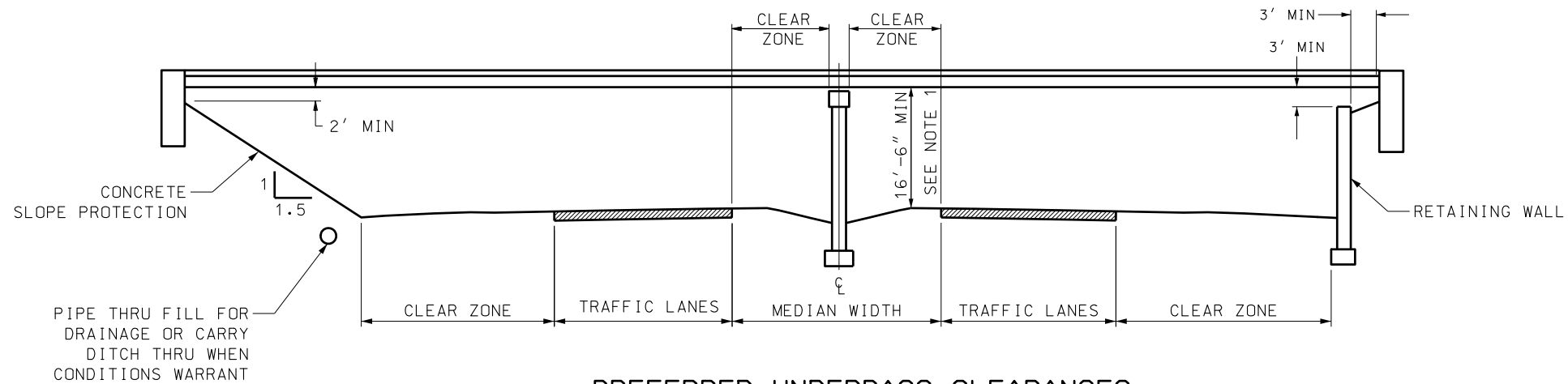
MINIMUM UNDERPASS CLEARANCES

(OTHER THAN FREEWAY OR MAJOR HIGHWAY)



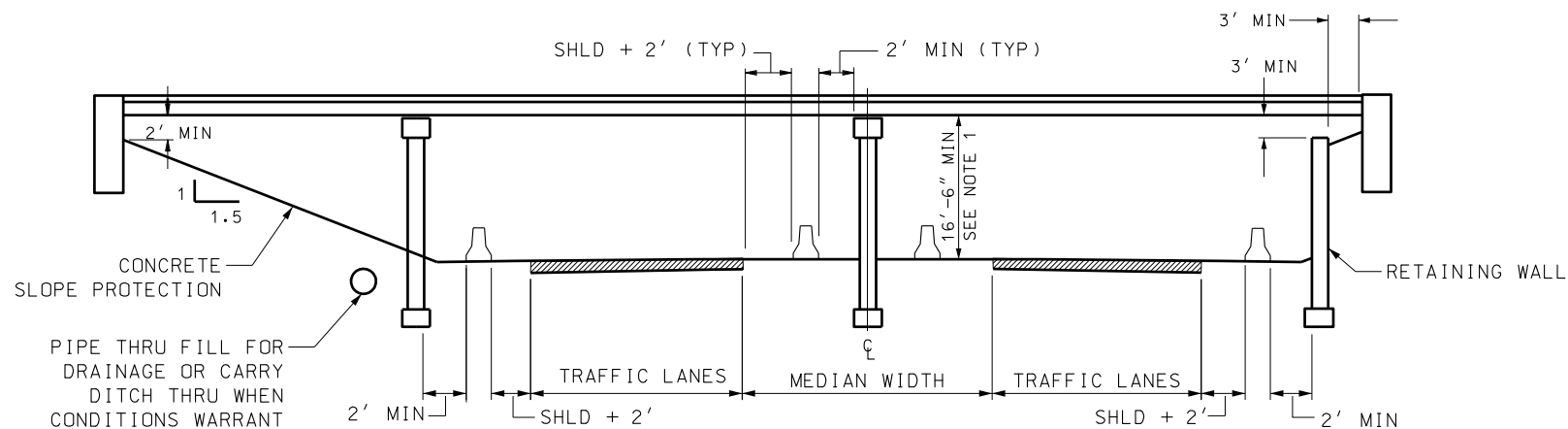
PREFERRED UNDERPASS CLEARANCES

(OTHER THAN FREEWAY OR MAJOR HIGHWAY)



PREFERRED UNDERPASS CLEARANCES

(FREEWAY OR MAJOR HIGHWAY)



MINIMUM UNDERPASS CLEARANCES

(FREEWAY OR MAJOR HIGHWAY)

NOTES:

1. USE A RANGE OF 6" ALLOWED ABOVE THE MINIMUM CLEARANCE SHOWN EXCEPT WHEN OTHER GEOMETRIC CONSIDERATIONS GOVERN.
2. PROVIDE ADEQUATE PROTECTION FOR OBSTRUCTIONS WITHIN THE CLEAR ZONE.
3. PROVIDE A MINIMUM OF 17'6" VERTICAL CLEARANCE FOR PEDESTRIAN OVERPASSES AND OVERHEAD SIGN STRUCTURES.
4. USE CURRENT EDITION OF THE AASHTO ROADSIDE DESIGN GUIDE FOR CLEAR ZONE REQUIREMENTS.
5. FOR:
 - 40 MPH AND UNDER
 - USE 4'-0" MINIMUM WITH CURB
 - USE 1/2 CLEAR ZONE WITHOUT CURB
 - 45 MPH AND ABOVE
 - USE CLEAR ZONE OR BARRIER

REVISIONS

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION

RECOMMENDED FOR APPROVAL
CHAIRMAN STANDARDS COMMITTEE
APPROVED
DEPUTY DIRECTOR
JAN.01.2008
DATE
JAN.01.2008
DATE

STRUCTURAL GEOMETRIC
DESIGN STANDARDS
FOR CLEARANCES

STD DWG

DD 8